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Title: VAG 39 & 40 ; MODIFICATION SPECIFICATIONS FOR

Serial No: 3-933

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U. S. NAVAL RADIOLOGICAL DEFENSE LABORATORY
SAN FRANCISCO 24, CALIFORNIA

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240
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IN REPLY REFER
TO FILE:

3-933
JDS:jmb-10
16 Sept 1954

MEMORANDUM

From: Director, U. S. Naval Radiological Defense Laboratory
To: Commander, San Francisco Naval Shipyard (Planning Officer)

Subj: YAGs 39 and 40; modification specifications for

Ref: (a) SFNS Planning Work List; Section 2; modifications
YAGS 39 and 40

Encl: ✓ (1) Additional modification requirements

1. Enclosure (1) lists changes, deletions and additions to reference (a) and reflects the decisions of discussions held during the past week between BuShips, SFNS and NRDL.

R. E. Harris

R. E. HARRIS
Administrative Director
By direction

Copy to:
Code 240 - Design Supt.
Code 3-240

205781

Changes and Additions to
SFNS Planning Work Lists
Section 2- Modifications
YAG-39

Job Order No.

34-032-1103	Cancel ✓
34-032-1702	Cancel Item (a) only ✓
34-032-6201	Cancel Item (a) only ✓
34-032-6735	Revise to: a. Relocate gamma detector station b. Redesign and install 13 new aluminum detector domes ²²² on all weatherside detector stations to be used. c. De-activate 45 gamma detector stations d. Provide and install circular cover plates on all weatherside detector stations being deleted ^{19,430}
34-032-6738	NRDL to provide equipment for Item (a) only ✓
34-032-1109	Cancel -
34-032-6405	Cancel -
34-032-6501	Revise to: Investigate and repair as necessary the existing existing sound power telephone circuit. Extend the circuit to include locations to be designated by NRDL representative. Do not include a call bell system.
34-032-6740	Revise to: Install TED-URR/13 radio transmitter- receiver: Install radio transmitter-receiver in the ²²² radio control room with remote control facilities located on the bridge and in the secondary control room, #3 hold. ^{5,195}
New Additions: 30-032-6741	1. Install telemetering receiver for AN/USQ1-XW-3 ²²² telemetering units. Receiver to be located in secondary control room. NOTE: NRDL to supply equipment. 2. Install one Electro-Static-Precipitator (E.S.P.) on No. 2 kingpost. Provide 110V power with switch in secondary control room. 3. Investigate conditions of cargo lights on No. 2 kingpost and repair as necessary for lighting of forward deck area. Install brackets around edge of flight deck for portable lights.

ENCLOSURE (1) to ltr 3-933/JDS:jmb-10 16 SEP 1954

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Changes and Additions to
SFMS Planning Work Lists
Section 2- Modifications
YAG-40

Job Order No.

34-032-1103	Cancel ✓
34-032-1107	Cancel proposal I only ✓
34-032-1108	Cancel ✓
34-032-1605	Cancel ✓
34-032-1702	Cancel Items (b) and (c) only ✓
34-032-4801	Cancel ✓
34-032-6201	Cancel Item (a) only ✓
34-032-6735	Revise to: a. Relocate 9 gamma detector stations b. Redesign and install 6 new aluminum detector domes on all weatherside detector stations to be used c. De-activate 50 gamma detector stations d. Provide and install circular cover plates on all weatherside detector stations being deleted. 19430
34-033-6501	Revise to: Investigate and repair as necessary the existing sound power telephone circuit. Extend the circuit to include locations to be designated by NRDL representative. Do not include a call bell system. ✓
34-032-6738	NOTE: NRDL to provide equipment for Item (a) only ✓
34-033-9101	Add: Provide a TTHFWA, 30 pair cable from SIO workshop to control room with terminal box on each end. Use existing cable where possible. 350 ✓
34-033-6404	Cancel ✓
34-033-6740	Revise to: Install TED-URR/13 Radio transmitter-receiver: Install radio transmitter-receiver in the radio control room with remote control facilities located on the bridge and in the secondary control room, #3 hold. 222 5195 ✓
New Additions:	1. Install temperature recorder. Locate thermocouple in water sampling pipe in #2 hold with leads going to secondary control room #3 hold. Recorder range to be between 32°F and 90°F. NOTE: NRDL to supply recorder. ✓ 2. Install one electro-static-precipitator (E.S.P.) on #2 kingpost. Provide 110V power with switch in secondary control room. NRDL to supply E.S.P. ✓

New Additions:
(cont'd)

3. Install two droplet size collectors (flour samplers) on #2 kingpost. NRDL to supply samplers.

4. Investigate condition of cargo lights on #2 kingpost and repair as necessary for lighting of forward deck area. Install mounting brackets around edge of flight deck for portable lights.